

Title (en)
SIMPLE MEMBRANE ASSAY DEVICE

Title (de)
EINZELMEMBRAN-TESTANORDNUNG

Title (fr)
DISPOSITIF DE DOSAGE À MEMBRANE UNIQUE

Publication
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Application
EP 10769709 A 20100426

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Abstract (en)
Disclosed is a simple device for a membrane assay using the lateral flow immunoassay method, whereby a subject to be detected can be detected at a high sensitivity, provided with, as a label drying pad, a substrate which has a higher tensile strength than glass fiber and can well release a label. The present invention provides a simple membrane assay device, comprising: a supporting board, a sample supply part, a label containing a labeling component which labels a subject to be detected, a development part formed with a detection part which includes a trapping reagent for detecting or quantifying the subject to be detected, and an absorption part, wherein a non-woven fabric which includes fibers having a fiber diameter of 0.05 to 10 μm is used in the labeling component part.

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G01N 33/561 (2013.01 - EP US); **G01N 33/563** (2013.01 - KR); **G01N 33/58** (2013.01 - KR)

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